Serial No.: 09/686,031 - 2 - Art Unit: 2634

Conf. No.: 5932

In the Specification

Please delete the heading "Title" on page 1, line 6.

Please delete the section heading "Technical area." on page 1, line 10 and replace it with the following heading:

Field of the Invention

Please delete the section heading "State of the art." on page 1, line 18 and replace it with the following heading:

Background of the Invention

Please delete the section heading "Technical problem." on page 2, line 17.

Please delete the section heading "Technical solution." on page 3, line 15 and replace it with the following heading:

Summary of the Invention

Please delete the section heading "Advantages." on page 3, line 19.

Please add the section heading before page 3, line 28 as follows:

Brief Description of the Drawings

Please add the section heading before page 4, line 15 as follows:

Detailed Description

Please replace the paragraph beginning on page 7, line 21 with the following amended paragraph:

If there are no cross-talkers present, the correlation sequence c(k) will have the principal shape as depicted in figure $3\underline{4}$.

Please delete the entire Abstract on page 13 and replace it with the following substitute Abstract.